



SPECIFICATIONS

- The Pennsylvania Blue Stone or Tennessee Stone shall be a quarried natural material as produced by Silvara Quarries Company of Kingston, Pennsylvania, or approved equal. It shall be produced in their Laceyville, Pa., or Crossville, Tenn. quarries.
- The stone shall have the natural cleft face exposed and shall not be less than $\frac{3}{4}$ " thick nor more than $1\frac{1}{2}$ " thick.
- The upper and lower edges of the stone shall be grooved their whole length to receive Silvara anchors. These anchors shall be designed and tested to carry a minimum load of 30# each and shall be fastened to the wall with Silvara case hardened steel tie pins.
- There shall be an air space, provided by the use of the anchor, behind each stone of not less than $\frac{1}{4}$ " and not more than $\frac{1}{2}$ ".
- All corners shall be mitred and bonded in the supplier's plant and shall arrive at the site assembled and packaged.
- Stone shall be packaged in not heavier than 70# packages for convenience of handling and protection of stone.

APPLICATION

- On wood frame construction, apply one layer of 15-pound asphalt saturated felt over face of any wood board sheathing.
 - Stud spacing is not to exceed 16" o.c. when using 5/16 plywood which is FHA approved.
 - On masonry construction wall anchors are applied directly to existing wall.
- A special steel channel starter strip, supplied by producer, is used to eliminate the necessity of a heavy foundation. This same channel is used over all openings and acts as the lintel.
- Special steel wall anchor ties as well as anchor pins are furnished by the producer.
 - The steel wall anchor ties are spaced horizontally at a maximum of 7" o.c. with a minimum of two wall anchors above and below each stone. Wall anchor ties are secured to existing frame or masonry by steel wall pins having a "screw type" thread and transverse grooves on two sides. Pins are a minimum of $\frac{1}{2}$ ", to $1\frac{1}{2}$ " maximum. Method of driving wall pins is by hand set and hammer.
- Special construction of wall anchor automatically sets $\frac{1}{2}$ " spacing for mortar. Mortar should be composed of 1 part Portland cement to 2 parts fine silica sand.
- Caulking should be applied at openings and where the stone veneer abuts wood trim.